Amendments to the Claims:

This listing of claims replaces all prior versions, and listings, of claims in the application:

Listing of Claims:

1-2. (Cancelled)

3. (Original)   A method in an first mobile services switching center for updating location information of a mobile station, said method comprising:

sending a home location register checksum from a home location register to said first mobile services switching center;

subtracting said mobile station from a first mobile services switching center database;

recalculating a first mobile services switching center checksum to account for the subtracted mobile station;

sending an erasure acknowledge signal from said first mobile services switching center to said home location register; and

comparing said first mobile services switching center checksum to said home location register checksum.

4. (Original)   The method of claim 3, wherein said step of comparing said first mobile services switching center checksum to said home location register checksum further comprises the additional steps of:

sending a negative acknowledge signal from said first mobile services switching center to said home location register when said home location register checksum and said first mobile services switching center checksum are not equal;

setting said first mobile services switching center database equal to a previous correct database when said home location register checksum and said first mobile services switching center checksum are not equal;

sending all logged mobile stations that have been erased from said home location register to said first mobile services switching center after receiving said error

signal at said home location register from said first mobile services switching center;

subtracting each erased mobile station and adding each newly registered mobile station to said previous correct database;

appropriately adding and subtracting each of said mobile stations until said home location register checksum and said first mobile services switching center checksum are equal;

erasing the mobile stations that are resent in said logged erasures; and

stopping said sending of a negative acknowledge signal from said first mobile services switching center to said home location register when said first mobile services switching center checksum and said home location register checksum are equal.

5-7.   (Cancelled)

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